WHAT IS CLAIMED IS:

1. An evaluation device for evaluating usability of an object device on the basis of an operation by an examinee upon the object device,

5 comprising:

means for defining an initial status of the object device;

means for defining a target status after operating the object device;

10 operation identifying means for identifying an examinee's operation upon the object device;

status identifying means for identifying an operation status of the object device by the examinee's operation;

15 judging means for judging whether the operation status is coincident with the target status or not; and

time measuring means for measuring elapsed time till the operation status reaches the target status

20 from the initial status.

2. An evaluation device according to claim 1, wherein the target status contains a plurality of transition statuses,

25 said judging means sequentially judges whether the operation status is coincident with each of the plurality of transition statuses, and

said time measuring means measures each elapsed time till each of the transition status is reached.

3. An evaluation device according to claim 1, wherein said operation identifying means includes a detection unit for detecting the operation upon the object device, and a notifying unit for notifying of the detected operation.

4. An evaluation device according to claim 1, wherein said operation identifying means includes means for receiving a signal generated corresponding to the operation upon the object device, and

said status identifying means identifies the operation status by referring to a signal definition part in which a change in the status of the object device that corresponds to the signal is defined.

5. An evaluation device according to claim 4, further comprising:

means for referring to time when receiving the signal; and

means for recording the time when receiving the signal together with the operation status identified by the received signal.

6. An evaluation device according to claim 1,

wherein said operation identifying means includes means for reading a recording part recorded with the signal generated corresponding to the operation upon the object device and with generation time of this

5   signal,

said status identifying means identifies the operation status by referring to said signal definition part in which the change in the status of the object device that corresponds to the signal is

10   defined, and

said time measuring means includes means for calculating the elapsed time on the basis of the generation time read from said recording part.

15   7. An evaluation device according to claim 1, wherein said judging means judges that the operation status is coincident with the target status when the operation status is continuously in the target status during a predetermined period.

20

       8. An evaluation device according to claim 1, further comprising:

means for registering attributes of the examinee operating the object device;

25   means for adding up the elapsed time for every attribute of the examinee; and

means for calculating a ratio of an added-up

result about examinees having a first attribute to an added-up result about examinees having a second .attribute.

5   9. An evaluation method of making a computer evaluate usability of an object device on the basis of an operation by an examinee upon the object device, comprising:

a step of receiving a definition of an initial 10 status of the object device;

a step of receiving a definition of a target status after operating the object device;

an operation identifying step of identifying an examinee's operation upon the object device;

15   a status identifying step of identifying an operation status of the object device by the examinee's operation;

a judging step of judging whether the operation status is coincident with the target status or not; 20 and

a step of measuring elapsed time till the operation status reaches the target status from the initial status.

25   10. A readable-by-computer recording medium recorded with a program for making a computer evaluate usability of an object device on the basis

of an operation by an examinee upon the object device, comprising:

a step of receiving a definition of an initial status of the object device;

5   a step of receiving a definition of a target status after operating the object device;

an operation identifying step of identifying an examinee's operation upon the object device;

a status identifying step of identifying an

10   operation status of the object device by the examinee's operation;

a judging step of judging whether the operation status is coincident with the target status or not; and

15   a step of measuring elapsed time till the operation status reaches the target status from the initial status.

11. A readable-by-computer recording medium

20   recorded with a program according to claim 10, wherein the target status contains a plurality of transition statuses,

said judging step includes a step of sequentially judging whether the operation status is

25   coincident with each of the plurality of transition statuses, and

said time measuring step includes a step of

measuring each elapsed time till each of the
transition status is reached.

12. A readable-by-computer recording medium
5   recorded with a program according to claim 10,
wherein said operation identifying step includes a
step of detecting the operation upon the object
device, and a step of notifying of the detected
operation.
10

13. A readable-by-computer recording medium
recorded with a program according to claim 10,
wherein said operation identifying step includes a
step of receiving a signal generated corresponding to
15   the operation upon the object device, and
said status identifying step includes a step of
referring to a signal definition part in which a
change in the status of the object device that
corresponds to the signal is defined, thereby
20   identifying the operation status.

14. A readable-by-computer recording medium
recorded with a program according to claim 13,
further comprising:
25   a step of referring to time when receiving the
signal; and
a step of recording the time and the operation

status identified by the signal received at the above
time.

15. A readable-by-computer recording medium
5   recorded with a program according to claim 10,
wherein said operation identifying step includes a
step of reading a recording part recorded with the
signal generated corresponding to the operation upon
the object device and with generation time of this
10 signal,
said status identifying step includes a step of
referring to said signal definition part in which the
change in the status of the object device that
corresponds to the signal is defined, thereby
15 identifying the operation status, and
said time measuring step includes a step of
calculating the elapsed time on the basis of the
generation time read from said recording part.

20   16. A readable-by-computer recording medium
recorded with a program according to claim 10,
wherein said judging step involves judging that the
operation status is coincident with the target status
when the operation status is continuously in the
25 target status during a predetermined period.

17. A readable-by-computer recording medium

recorded with a program according to claim 10, further comprising:

a step of receiving registration of attributes of the examinee operating the object device;

5   a step of adding up the elapsed time for every attribute of the examinee; and

a step of calculating a ratio of an added-up result about examinees having a first attribute to an added-up result about examinees having a second

10   attribute.

18. An evaluation device evaluating usability of an object device on the basis of an operation by an examinee upon the object device,

15   comprising:

an initial status defining module difining an initial status of the object device;

a target status defining module defining a target status after operating the object device;

20   an operation identifying module identifying an examinee's operation upon the object device;

a status identifying module identifying an operation status of the object device by the examinee's operation;

25   a judging module judging whether the operation status is coincident with the target status or not; and

a time measuring module measuring elapsed time till
the operation status reaches the target status from
the initial status.

5   19. An evaluation method of making a computer
evaluate usability of an object device on the basis
of an operation by an examinee upon the object device,
comprising:
        receiving a definition of an initial status of
10   the object device;
        receiving a definition of a target status after
operating the object device;
        identifying an examinee's operation upon the
object device;
15   identifying an operation status of the object
device by the examinee's operation;
        judging whether the operation status is
coincident with the target status or not; and
        measuring elapsed time till the operation
20   status reaches the target status from the initial
status.

        20. A readable-by-computer recording medium
recorded with a program for making a computer
25   evaluate usability of an object device on the basis
of an operation by an examinee upon the object device,
comprising:

receiving a definition of an initial status of the object device;

receiving a definition of a target status after operating the object device;

5 identifying an examinee's operation upon the object device;

identifying an operation status of the object device by the examinee's operation;

judging whether the operation status is

10 coincident with the target status or not; and

measuring elapsed time till the operation status reaches the target status from the initial status.

15